AMENDMENTS TO THE SPECIFICATION

Please amend or add the paragraphs starting on these lines as follows:

Page 4, line 6 (as amended December 9, 2008), please amend as follows:

· if the mode has been determined as being the permanent mode, then the sliding

mean variation per unit time moving average of the gear ratio over a period of a plurality of unit

time intervals lies between a first threshold value that is negative and a second threshold value

that is positive; and

Page 4, line 11 (as amended December 9, 2008), please amend as follows:

· if the mode has been determined as being the transient mode, then said sliding

mean variation per unit time-moving average of the gear ratio lies outside the range of values

defined by the first and second threshold value.

Page 9, line 11 (as amended December 9, 2008), please amend as follows:

· if the mode has been determined as being the permanent mode, then the sliding mean

variation per unit time moving average L' of the gear ratio L over a period T of a plurality of unit

Page 2 of 11

Amendment U.S. Appl. No. 10/538,172

Attorney Docket No. PSA0301273

time intervals t_1 lies between a first threshold value S_1 that is negative and a second threshold

value S2 that is positive; and

Page 9, line 17 (as amended December 9, 2008), please amend as follows:

if the mode has been determined as being the transient mode, then said sliding mean

variation per unit time-moving average L' of the gear ratio L lies outside the range of values

defined by the first and second threshold values S1 and S2.